

What is claimed is:

1. A method of transmitting data from at least one first subscriber to at least one second subscriber,
5 comprising:

establishing a real-time connection to at least one first intermediate station and transmitting data to the first intermediate station;

10 forwarding, from the at least one first intermediate station, the data to at least one second intermediate station over a connection which at least in part does not support real-time transmission; and

15 establishing real-time connection between the at least one second subscriber and the at least one second intermediate station, and transmitting the data to the at least one second subscriber.

2. The method as claimed in claim 1, wherein reception of the data of the at least one first subscriber by the at least one first intermediate station is acknowledged.

3. The method as claimed in claim 1, wherein the reception of the data by the at least one second subscriber is acknowledged to the at least one second intermediate station.

4. The method as claimed in claim 1, wherein the reception of the data of the at least one first subscriber is acknowledged by the at least one second subscriber, and the acknowledgement is transmitted over the entire link to the at least one first subscriber.

5. The method as claimed in claim 1, wherein the at least one first intermediate station forwards the data to the at least one second intermediate station over a network at least in part based on TCP/IP.

6. The method as claimed in claim 1, wherein the at least one first intermediate station and the at

least one second intermediate station act in the form of a proxy.

7. An intermediate station sending data from at least one first subscriber to at least one second subscriber, the subscribers having a real-time communication link, comprising:

at least one first intermediate station forwarding data to at least one second intermediate station over a connection which at least in part does not support real-time transmission, wherein

a real-time connection is established between the at least one second subscriber and the at least one second intermediate station and the data is transmitted to the at least one further subscriber.

8. The intermediate station as claimed in claim 7, wherein the intermediate station is configured as a proxy.

9. The intermediate station as claimed in claim 7, wherein the communication link is a connection of a TCP/IP-based network.

10. The method as claimed in claim 1, wherein the communication link between the at least one first subscriber and at least one second subscriber is a real-time link.